

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061620\
 Data File : VX016808.D
 Acq On : 17 Jun 2020 03:35
 Operator : JC/SP
 Sample : L2984-06 100X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S49-0566

Quant Time: Jun 17 07:10:53 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061520W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 16 02:02:35 2020
 Response via : Initial Calibration

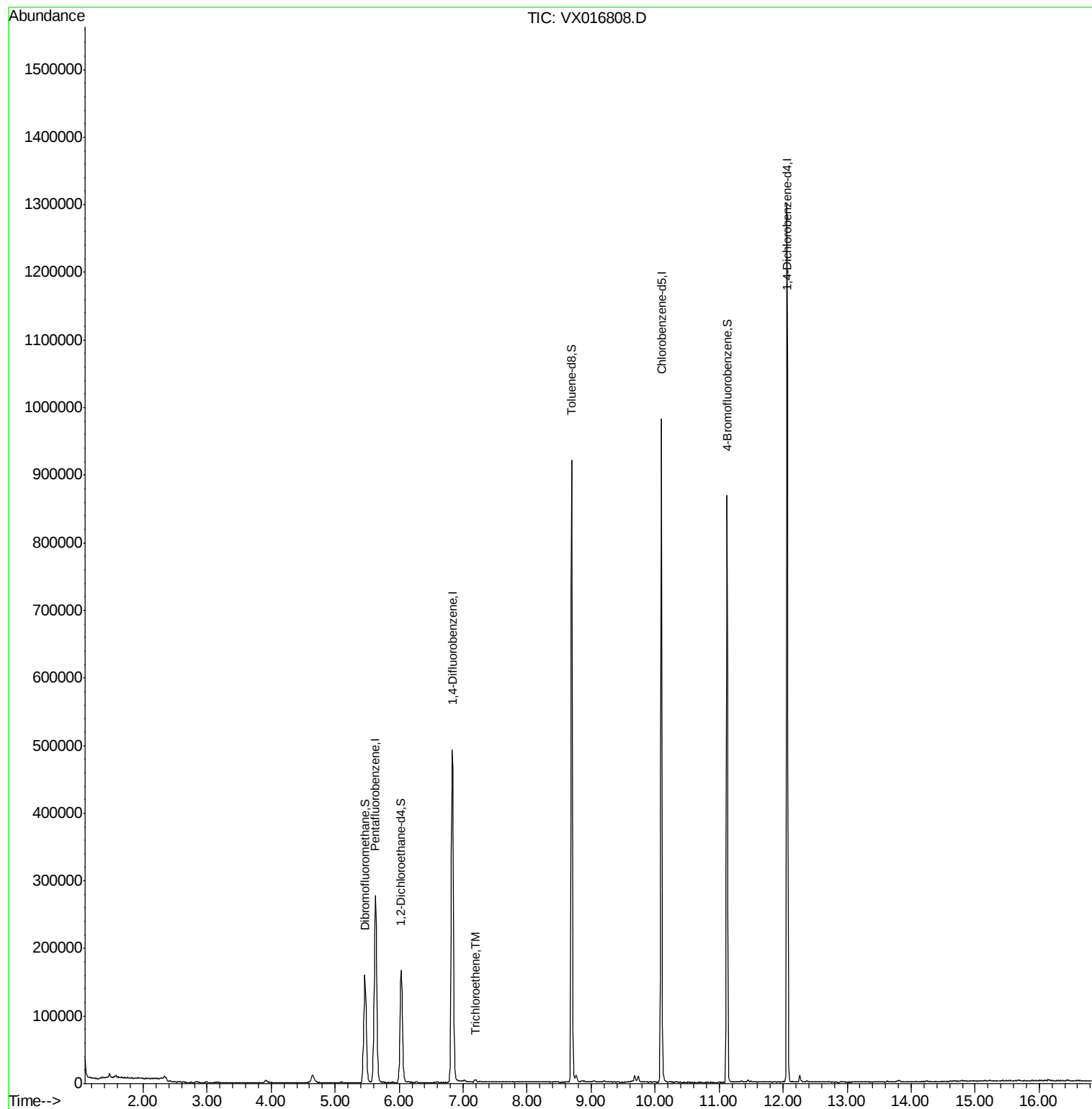
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	284028	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	509983	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	456885	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	273216	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	157680	49.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.72%	
35) Dibromofluoromethane	5.46	113	137987	43.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.70%	
50) Toluene-d8	8.70	98	549472	47.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.72%	
62) 4-Bromofluorobenzene	11.12	95	225345	50.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.56%	
Target Compounds						
44) Trichloroethene	7.18	130	1583	0.373	ug/l	Qvalue 67

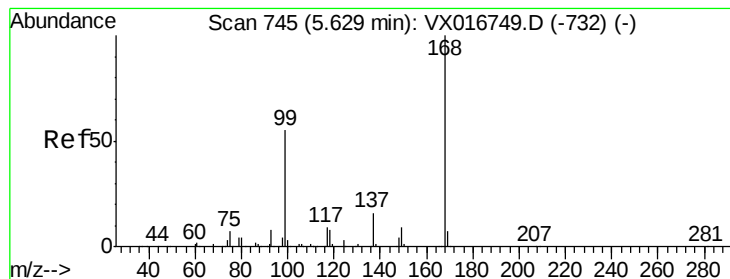
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX061620\
Data File : VX016808.D
Acq On : 17 Jun 2020 03:35
Operator : JC/SP
Sample : L2984-06 100X
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
S49-0566

Quant Time: Jun 17 07:10:53 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X061520W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 16 02:02:35 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. 0.01 min

Lab File: VX016808.D

Acq: 17 Jun 2020 03:35

Instrument :

MSVOA_X

ClientSampled :

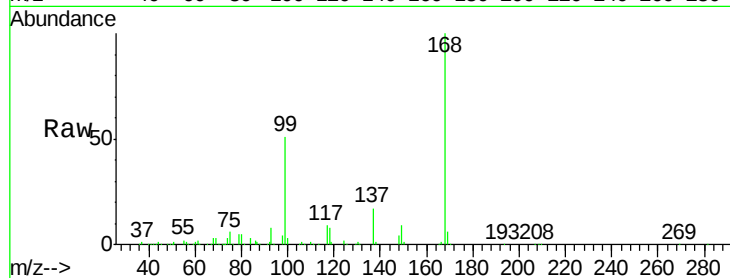
S49-0566

Tot Ion:168 Resp: 284028

Ion Ratio Lower Upper

168 100

99 51.1 43.8 65.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

100000

80000

60000

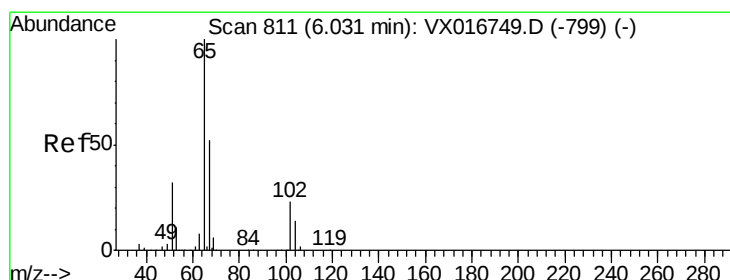
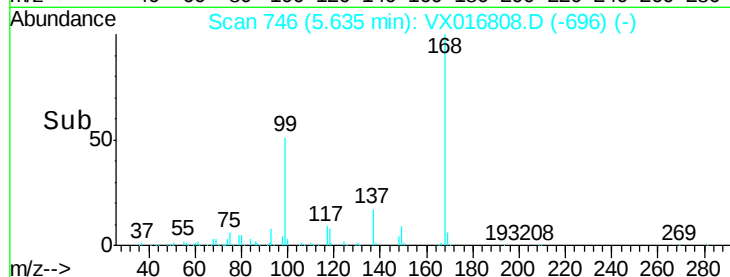
40000

20000

0

Time-->

5.50 5.60 5.70



#33

1,2-Dichloroethane-d4

Concen: 49.359 ug/l

RT: 6.03 min Scan# 811

Delta R.T. 0.00 min

Lab File: VX016808.D

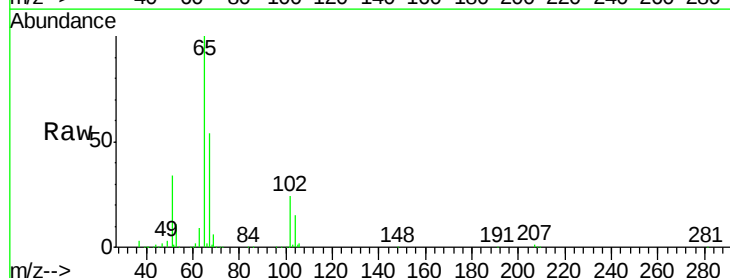
Acq: 17 Jun 2020 03:35

Tgt Ion: 65 Resp: 157680

Ion Ratio Lower Upper

65 100

67 52.8 0.0 103.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.03

60000

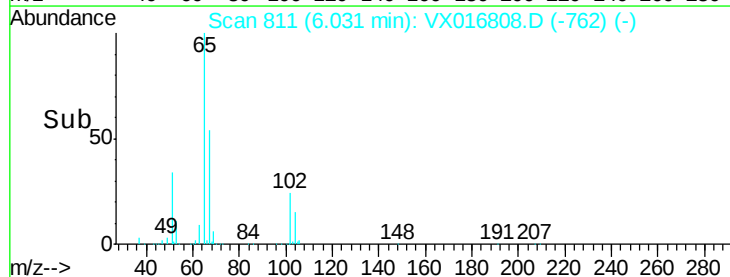
40000

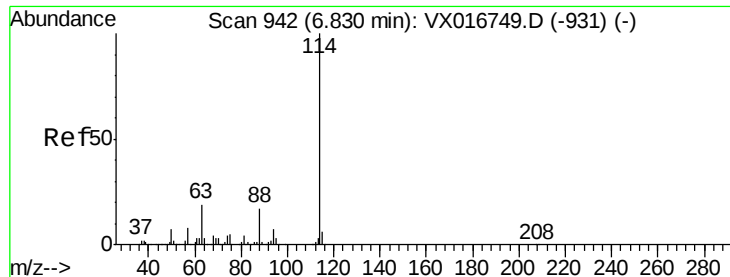
20000

0

Time-->

5.90 6.00 6.10





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX016808.D

Acq: 17 Jun 2020 03:35

Instrument :

MSVOA_X

ClientSampleId :

S49-0566

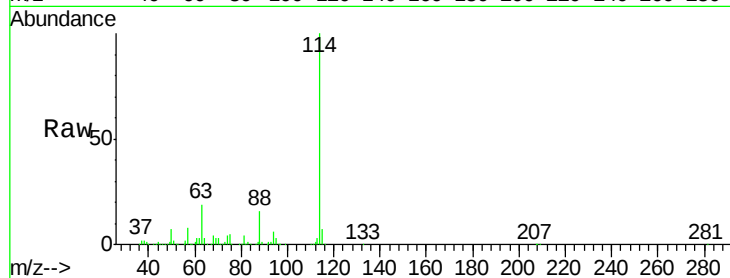
Tot Ion:114 Resp: 509983

Ion Ratio Lower Upper

114 100

63 19.5 0.0 38.8

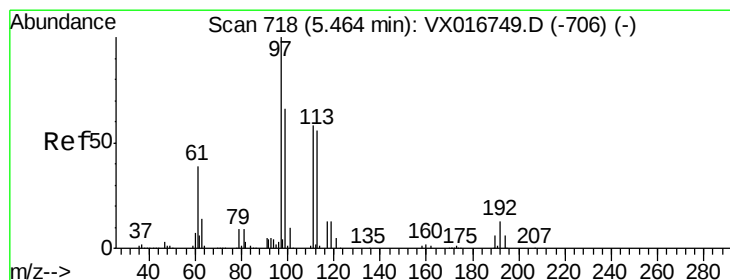
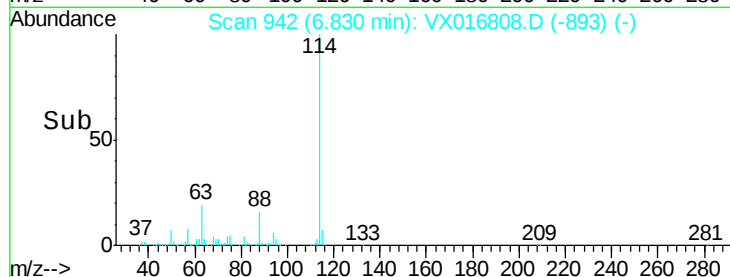
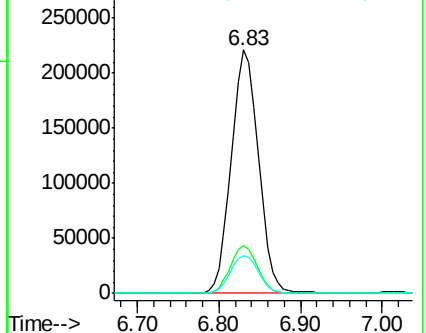
88 15.6 0.0 33.4



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



#35

Dibromofluoromethane

Concen: 43.854 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.00 min

Lab File: VX016808.D

Acq: 17 Jun 2020 03:35

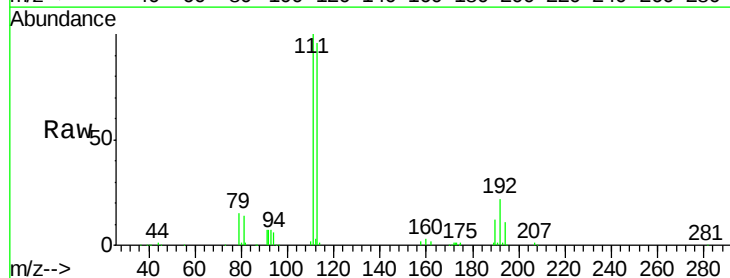
Tgt Ion:113 Resp: 137987

Ion Ratio Lower Upper

113 100

111 102.9 81.8 122.6

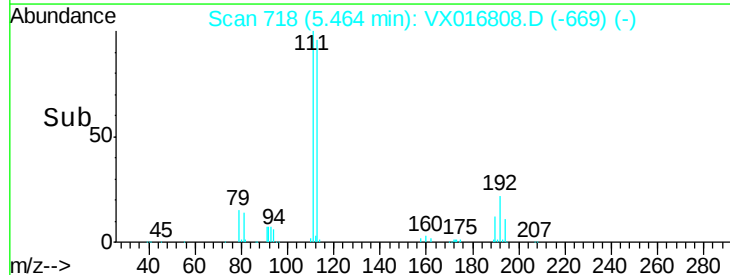
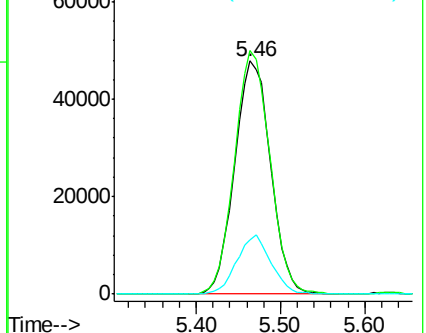
192 24.1 18.2 27.4

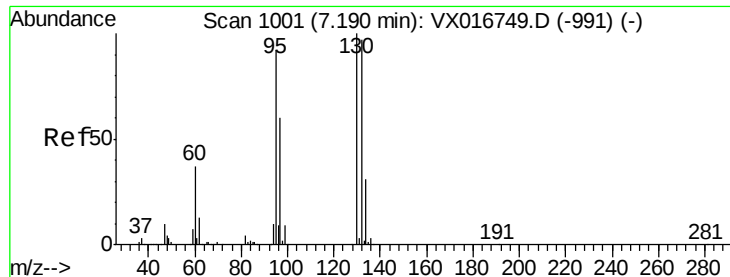


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#44

Trichloroethene

Concen: 0.373 ug/l

RT: 7.18 min Scan# 1000

Delta R.T. -0.01 min

Lab File: VX016808.D

Acq: 17 Jun 2020 03:35

Instrument :

MSVOA_X

ClientSampleId :

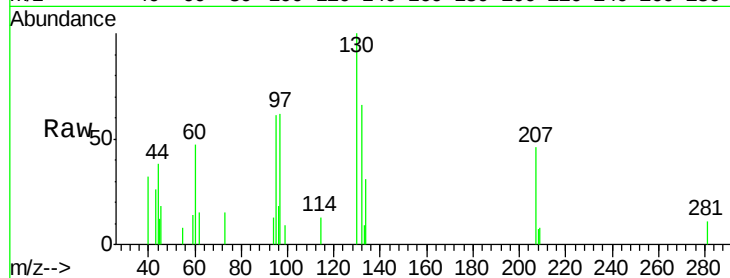
S49-0566

Tot Ion:130 Resp: 1583

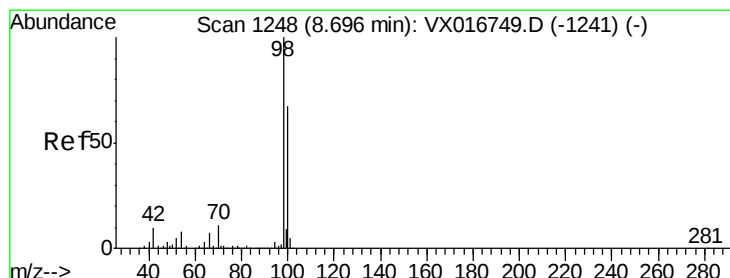
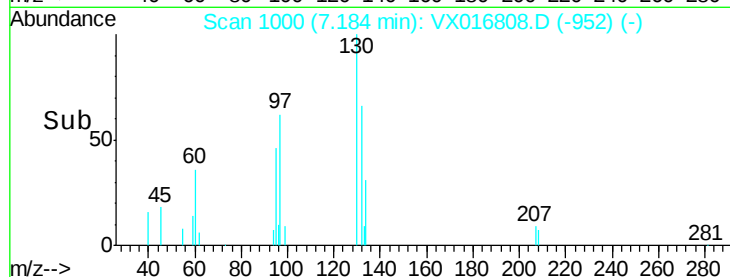
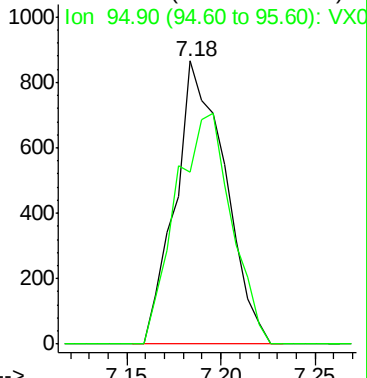
Ion Ratio Lower Upper

130 100

95 60.6 0.0 183.6



Abundance Ion 129.80 (129.50 to 130.50): V



#50

Toluene-d8

Concen: 47.360 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX016808.D

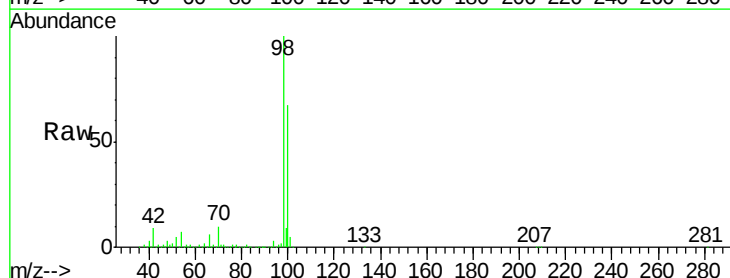
Acq: 17 Jun 2020 03:35

Tgt Ion: 98 Resp: 549472

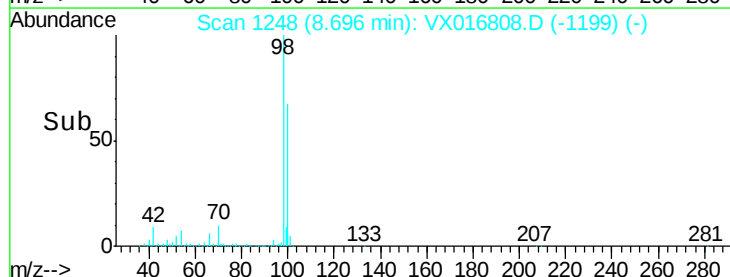
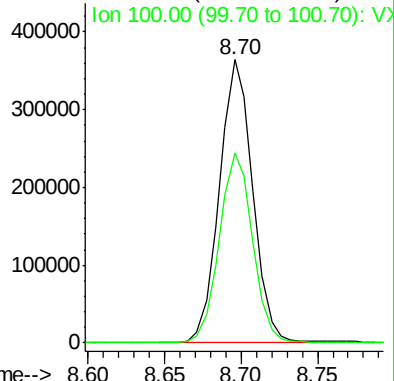
Ion Ratio Lower Upper

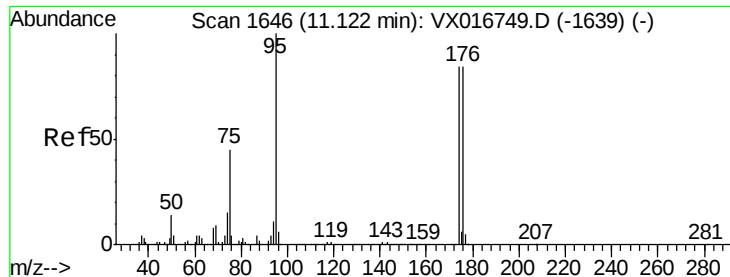
98 100

100 67.1 53.9 80.9



Abundance Ion 98.00 (97.70 to 98.70): VX0





#62

4-Bromofluorobenzene

Concen: 50.779 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016808.D

Acq: 17 Jun 2020 03:35

Instrument :

MSVOA_X

ClientSampleId :

S49-0566

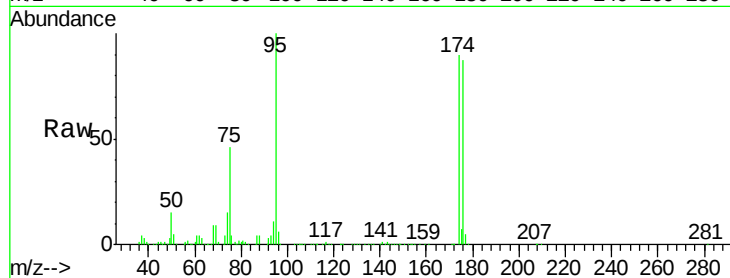
Tot Ion: 95 Resp: 225345

Ion Ratio Lower Upper

95 100

174 87.2 0.0 171.0

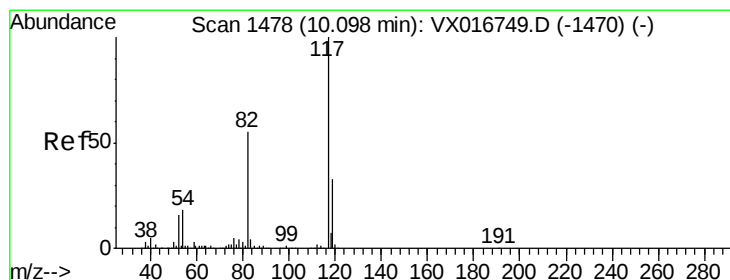
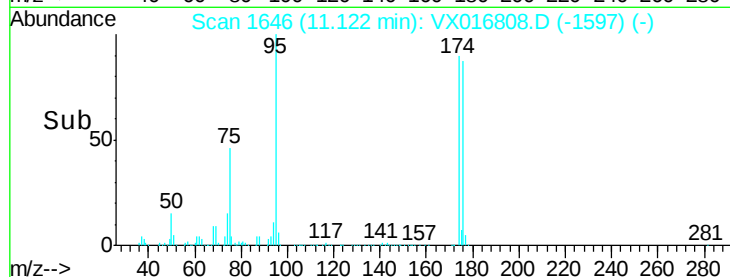
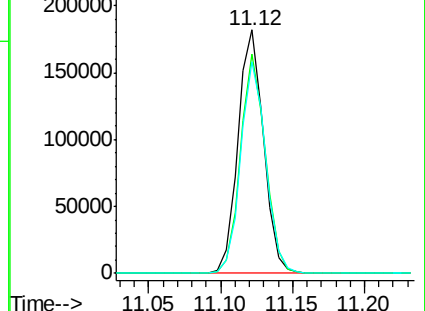
176 85.1 0.0 166.2



Abundance Ion 94.90 (94.60 to 95.60): VX016749.D (-1639) (-)

Ion 173.80 (173.50 to 174.50): VX016749.D (-1639) (-)

Ion 175.80 (175.50 to 176.50): VX016749.D (-1639) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX016808.D

Acq: 17 Jun 2020 03:35

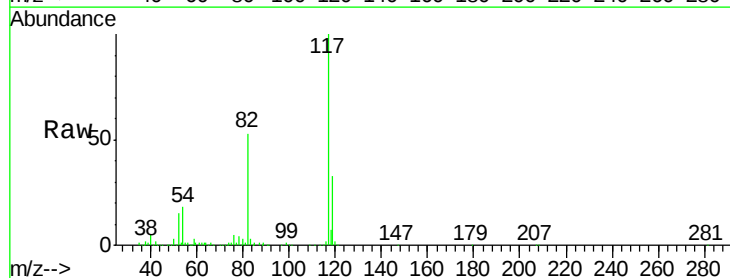
Tgt Ion: 117 Resp: 456885

Ion Ratio Lower Upper

117 100

82 53.3 43.8 65.6

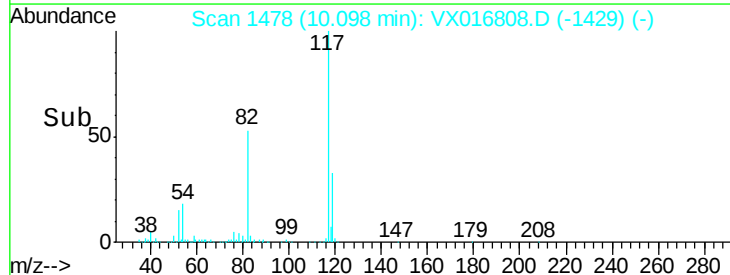
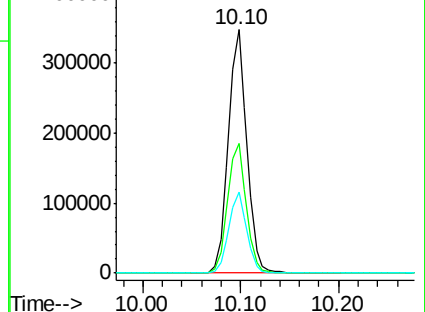
119 33.1 26.2 39.4

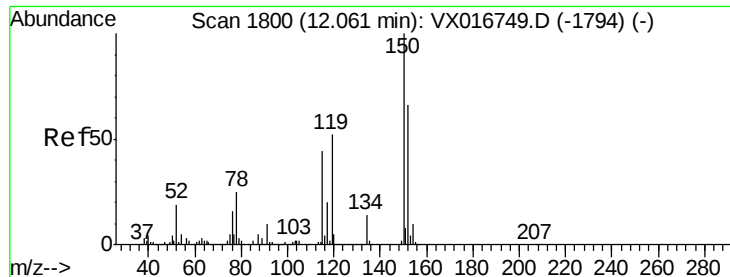


Abundance Ion 116.90 (116.60 to 117.60): VX016749.D (-1470) (-)

Ion 82.00 (81.70 to 82.70): VX016749.D (-1470) (-)

Ion 118.90 (118.60 to 119.60): VX016749.D (-1470) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX016808.D

Acq: 17 Jun 2020 03:35

Instrument :

MSVOA_X

ClientSampleId :

S49-0566

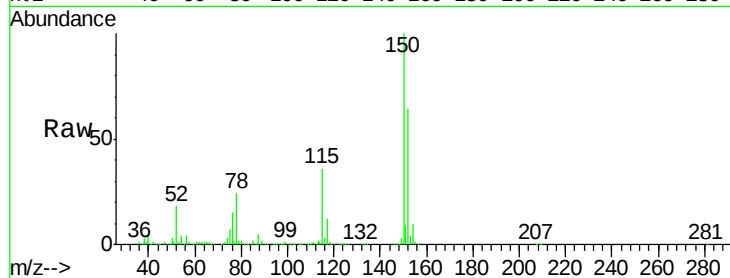
Tot Ion:152 Resp: 273216

Ion Ratio Lower Upper

152 100

115 56.3 40.3 120.8

150 155.2 0.0 337.4



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V

